



RINA Grade E shipbuilding steel plate

RINA Grade E shipbuilding steel plate is a kind of hot rolled general tensile strength steel. The RINA Grade E shipbuilding steel plates have yield strength of 34,100 psi (235 MPa), and ultimate tensile strength of 58,000 - 75,500 psi (400-520 MPa). RINA steels come 4 grades in ordinary-strength steel for shipbuilding and RINA Grade E shipbuilding steel plate is the highest one of them.

The application of RINA Grade E shipbuilding steel plate

RINA E grades of steel plate are almost exclusively used in the Shipbuilding Industry for the construction of structural parts of ships, barges and marine equipment. .

RINA Grade E shipbuilding steel plate Chemical Composition Heat Analysis

Element	RINA Grade E Max %	Element	RINA Grade E max %
C	0.21	Ni	-
Mn	0.60	Mo	-
Si	0.1-0.35	Al	-
S	0.035	Nb	-
P	0.035	V	-
Cu	-	Ti	-
Cr	-	N	-

RINA Grade E shipbuilding steel plate Mechanical Properties

Grade	Thickness	Yield Strength	Tensile Strength	Elongation	Impact Energy
	(mm)	MPa (min)	MPa	% (min)	(KV J) (min)
					-20 degree
RINA Grade E	4-260	235	400-520	22	27J

Note: the impact energy under less 50mm thickness

Rolling Size of RINA Grade E shipbuilding steel plate

Thickness	3-150mm
Width	1220-4200mm
Length	5000-18000mm

**Office Address:** Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai



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Notes: coil thickness  $\leq$  25mm

Katalor has a long story on supplying RINA Grade E shipbuilding steel plate. Katalor has warehouse of RINA Grade E shipbuilding steel plate located in Shanghai and Qingdao. Welcome to send inquiry of RINA Grade E shipbuilding steel plate to katalor.



specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

## **Contact US:**

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